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65524

PRIORITY

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S E C R E T [redacted] CITE NPIC 4173
MISSION GL G-030 2 JUL 68 9 JUL 68

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-030, 2 JULY 1968.

((TEXT AS FOLLOWS IDENTICAL TO ABOVE MISSION))

S E C R E T

END OF MESSAGE

S/C NOTE: ALSO PASSED [redacted]

SECRET

DISTRIBUTION		
CY	OFFICE	PI
1	1E	
2	CABLE SEC.	
	FP&B/PD	
	SECUR.	
	TSSG	
	PSG/OC	
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3	PROD	
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4	WEST	✓
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	M&S	
	PGM	
5	IAS	
	DIA-XX4	
6	SPAD *	
	DIA-AP	
	[redacted]	
	CMX	

25X1

25X1

ADVANCE CY
* SANITIZED
WITH TEXT

GROUP 1
Excluded from automatic downgrading and declassification

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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-030, 2 JULY 1968. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER. OUT65524

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C @CLEAR¤, SC @SCATTERED CLOUD COVER¤, HC @HEAVY CLOUD COVER¤, H @HAZE¤, CS @CLOUD SHADOW¤, SD @SEMIDARKNESS¤, GC @GROUND COVER¤, CF @CAMOUFLAGE¤, O @OBLIQUITY¤, AND GR @GROUND RESOLUTION¤. INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD¤, F @FAIR¤, OR P @POOR¤. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL¤ OR PT @PARTIAL¤. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO¤, NS @NONSTEREO¤, OR PS @PARTIAL STEREO¤.

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC @NO APPARENT CHANGE¤ AND/OR NOOB @NO ORDER OF BATTLE DISCERNIBLE¤ AT THE END OF THE REFERENCE LINE.

SUMMARY

TWO MILITARY CAMPS ARE NEWLY IDENTIFIED IN CUBA ON PHOTOGRAPHIC COVERAGE OF GLASS LAMP MISSION G-030, 2 JULY 1968. THESE ARE ARTEMISA MILITARY CAMP NW WHERE 16 TANKS/ASSAULT GUNS ARE OBSERVED AND GUANABACOA MILITARY CAMP SE WHERE FOUR POSSIBLE K-61 TRACKED AMPHIBIANS ARE OBSERVED.

MISSILE, AIR, AND NAVAL ACTIVITY APPEARS NORMAL THROUGHOUT THE AREA OF COVERAGE.

MISSILES

EL CANO SAM SITE CU 230327N 0822900W

[redacted] 25X1

GUANABACOA SAM SITE A14-2 CU 230556N 0821557W

[redacted] 86-Y1 25X1

OB -- 6 LAUNCHERS @3 WITH MISSILES¤, 12 TRANSPORTERS @5 WITH EXPOSED MISSILES AND 2 EMPTY¤, A FAN SONG B/C RADAR WITH 5 ASSOCIATED VANS, 9 ZIL-157V TRACKED PRIME MOVERS, AND 3 VEHICLES/PIECES OF EQUIPMENT.

ACTIVITY -- TWO MISSILE-HOLD REVETMENTS APPEAR TO BE COVERED WITH CAMOUFLAGE NETTING.

[redacted] 25X1

LA SALUD SAM SITE A04-2 CU 225305N 0822441W

[redacted] 489 25X1

OB -- 6 LAUNCHERS @2 WITH MISSILES¤, 9 TRANSPORTERS @1 ON RING ROAD¤, A FAN SONG B/C RADAR AND 4 ASSOCIATED VANS, AN OCCUPIED ACQUISITION RADAR REVETMENT, 9 AT-S TRACKED PRIME MOVERS, 11 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, AND 6 VEHICLES/PIECES OF EQUIPMENT.

[redacted] 25X1

MANAGUA SAM SITE A05-2 CU 225942N 0821956W

[redacted] 111-E 25X1

OB -- 6 LAUNCHERS @3 WITH MISSILES¤, 10 TRANSPORTERS @1 WITH EXPOSED MISSILE¤, A FAN SONG RADAR WITH 5 ASSOCIATED VANS, AN ACQUISITION RADAR WITH 1 ASSOCIATED VAN, 10 AT-S TRACKED PRIME MOVERS, 15 TRACKED PRIME MOVERS, AND 4 CARGO TRUCKS.

[redacted] 25X1

NAC

MARIEL SAM SITE 2 A30-2 CU 230048N 0824849W

[redacted] 117-W 25X1

THE SITE IS OCCUPIED.

[redacted] 25X1

PUNTA BRAVA SAM SITE A29-2 CU 230130N 0823148W

[redacted] 483-A 25X1

OB -- 6 LAUNCHERS @3 WITH MISSILES¤, 10 TRANSPORTERS @1 WITH EXPOSED MISSILES, A FAN SONG B/C RADAR WITH 4 ASSOCIATED VANS, AND

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25 VEHICLES/PIECES OF EQUIPMENT.

25X1

NAC
TORRENS SAM ASSEMBLY AREA CU 225748N 0822753W
458-A
OB -- 21 VEHICLES/PIECES OF EQUIPMENT AND NUMEROUS MISSILE CANISTERS.

25X1

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA CU 225740N 0822130W
425-B
OB -- 16 TRANSPORTERS @5 WITH EXPOSED MISSILES¤, 11 TRACKED PRIME MOVERS, 14 CARGO TRUCKS, AND NUMEROUS MISSILE CANISTERS.

25X1

25X1

NAC
SANTA FE SAM SITE A30-2 CU 214701N 0825010W
179-H
OB -- 1 LAUNCHER WITH MISSILE, 1 PROBABLE FAN SONG RADAR WITH 3 ASSOCIATED VANS, 1 PROBABLE ACQUISITION RADAR, 5 TRANSPORTERS @3 WITH PROBABLE MISSILES¤, AND 2 PROBABLE VEHICLES/PIECES OF EQUIPMENT.

25X1

PUNTA BALLENATOS SAM SITE CU 230440N 0822945W
0586 508-A
OB -- 3 SA-2 LAUNCHERS @OUTSIDE THE RING ROAD NEAR THE ACQUISITION RADAR REVETMENT¤, 1 SA-2 MISSILE TRANSPORTER @PARKED IN ONE OF THE DRIVE-THROUGH LAUNCH REVETMENTS¤, AND A PROBABLE ACQUISITION RADAR WITH AN ASSOCIATED VAN.

25X1

LA HABANA SAM SITE FORT DE LA CABANA CU 230855N 0822025W
0586 86-P1
OB -- 6 LAUNCHERS @3 WITH MISSILES¤, 1 TRANSPORTER @WITH EXPOSED MISSILE¤, A FAN SONG B/C RADAR, A SPOON REST ACQUISITION RADAR, AND 10 CARGO TRUCKS.

25X1

COJIMAR PROBABLE SAM SITE U/C CU 230908N 0821718W
0586 86-F2

25X1

EL CANO SAM TRAINING AREA CU 230330N 0822906W
0586 86-K3
OB -- 9 LAUNCHERS, 2 FAN SONG RADARS WITH 6 ASSOCIATED VANS, 2 TOKEN RADARS, 2 POSSIBLE ROCK CAKE/STONE CAKE RADARS, 3 TRANSPORTERS, 5 ZIL-157V PRIME MOVERS, AT LEAST 38 CARGO TRUCKS, AND 6 VEHICLES/PIECES OF EQUIPMENT.

25X1

AIR FACILITIES

SIGUANEA AIRFIELD CU 213834N 0825720W

25X1

NOOB
KAWAMA AIRFIELD CU 230733N 0811750W

25X1

OB -- 1 DC-7.

25X1

SAN ANTONIO DE LOS BANOS AIRFIELD CU 225216N 0823034W
164
CONSTRUCTION CONTINUES ON HANGARETTES.
OB -- 19 FISHBED, 4 FARMER, 1 POSSIBLE FARMER, 5 FAGOT/FRESCO, AND 1 HOUND.

25X1

25X1

JOSE MARTI INTERNATIONAL AIRFIELD CU 225922N 0822427W
86-I
OB -- 2

25X1

Approved For Release 2007/10/19 : CIA-RDP78B04549A001000060039-9 TE, 3

Approved For Release 2007/10/19 : CIA-RDP78B04549A001000060039-9

CAB, 1 COLT, 1 MEDIUM STRAIGHT-WING OR PARTIALLY IN HANGAR, AND 1 SMALL ST[illegible]

25X1

CAMPO LIBERTAD AIRFIELD CU 230541N 0822555W

25X1

86-B

OB -- 2 FISHBED, 4 POSSIBLE FAGOT/FRESCO, 1 CRATE, 1 C-47, 17 COLT, 26 HOUND, 2 SMALL STRAIGHT-WING, AND 13 DERELICTS.

25X1

PLAYA BARACOA AIRFIELD CU 230205N 0823442W

25X1

22

OB -- 1 COKE, 1 CRATE, 1 MORAVA L-200, 1 HOUND, AND 4 SMALL STRAIGHT-WING.

25X1

NUEVA GERONA AIRFIELD CU 215015N 0824648W

25X1

133

CONSTRUCTION ACTIVITY IS OBSERVED AT THE NE END OF THE MAIN RUNWAY.
OB -- 1 POSSIBLE CRATE.

25X1

JAIME GONZALES AIRFIELD CU 220926N 0802444W

25X1

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION CU 225940N 0824459W

0586 117

OB -- 2 KRONSHTADT PC, 5 SO-1 SC, AND 1 POSSIBLE PCE.
OTHER VESSELS -- 3 FREIGHTERS.

25X1

CABANAS NAVAL BASE CU 225835N 0825836W

25X1

25-D

OB -- 16 KOMAR PTG AND 30 PROBABLE STYX MISSILE CRATES.

25X1

SIGUANEA NAVAL BASE CU 213658N 0825846W

25X1

CIENFUEGOS PORT A NAVAL FACILITIES CU 220825N 0802720W

25X1

51-A

OB -- 4 POSSIBLE PT AND 3 SMALL COMBATANTS.
OTHER VESSELS -- 4 LARGE FREIGHTERS.

25X1

LA HABANA PORT FACILITIES CU 230750N 0822050W

25X1

86

OB -- 2 PF, 1 PCE, 3 KRONSHTADT PC, 4 SO-1 SC, 4 KOMAR PTG, 3 P-6 PT, AND 7 P-4 PT.
OTHER VESSELS -- 20 FREIGHTERS, 28 COASTAL FREIGHTERS, AND 1 TANKER.

25X1

PUNTA BALLENATOS NAVAL FACILITY CU 230515N 0822945W

25X1

508

OB -- 1 P-6 AND 2 P-4 PT.

25X1

ELECTRONICS/COMMUNICATIONS

SAN ANTONIO DE LOS BANOS AW RADAR FAC 2 CU 2253//N 08230//W

0586 164-H1

OB -- 1 TOKEN-TYPE RADAR AND 3 VANS.

25X1

NAC

LA HABANA RADAR FACILITY COJIMAR CU 230854N 0821933W

25X1

86-F

OB -- 1 TOKEN-TYPE RADAR AND 1 CARGO TRUCK WITH SMALL TRAILER.

25X1

SANTA FE AW RADAR FACILITY CU 213933N 0824548W

25X1

179-G

OB -- 5

Approved For Release 2007/10/19 : CIA-RDP78B04549A001000060039-9

Approved For Release 2007/10/19 : CIA-RDP78B04549A001000060039-9

CABO SAN [illegible] 25X1

84 25X1

ACTIVITY -- 1 CARGO TRUCK AND 4 UTILITY TRUCKS. 25X1

LA HABANA RADAR FACILITY EL MORRO NO 1 CU 230900N 0822126W 25X1

CARDENAS RADAR FAC HICACOS PENINSULA CU 231147N 0810825W 25X1

GROUND FORCE ACTIVITY

RANCHO BOYEROS MIL TRAINING AREA A CAMP CU 230033N 0821843W 25X1

86-Z1

OB -- 5 FA PIECES, 10 POSSIBLE BTR-60P APC, 36 CARGO TRUCKS, 2 VAN TRUCKS, AND AT LEAST 26 VEHICLES/PIECES OF EQUIPMENT. 25X1

LA HABANA BARRACKS COJIMAR CU 230928N 0821512W 25X1

322-B

OB -- 9 PROBABLE TANKS/ASSAULT GUNS AND NUMEROUS CARGO TRUCKS AND VEHICLES/PIECES OF EQUIPMENT. 25X1

SANTIAGO DE LAS VEGAS MILITARY CAMP CU 225800N 0822020W 25X1

425-C

OB -- NUMEROUS CARGO TRUCKS AND VEHICLES/PIECES OF EQUIPMENT. 25X1

SANTIAGO DE LAS VEGAS MIL CAMP CU 225730N 0822320W 25X1

425-F

CONSTRUCTION CONTINUES ON DRIVE-THROUGH BUNKERS.
OB -- 16 POSSIBLE TANKS/ASSAULT GUNS AND 5 VEHICLES/PIECES OF EQUIPMENT. 25X1

LOURDES MILITARY CAMP TORRENS CU 225919N 0822759W 25X1

458

OB -- 6 POSSIBLE MORTARS, 42 CARGO TRUCKS, 4 VAN TRUCKS, 2 SMALL VAN TRAILERS, 3 SMALL CARGO TRAILERS, AND 4 VEHICLES/PIECES OF EQUIPMENT. 25X1

GUANABACOA FIELD ARTILLERY BN HQ CU 230802N 0821038W 25X1

395-A

OB -- 32 CARGO TRUCKS. 25X1

BEJUCAL UG STORAGE AREA SE CU 225436N 0822142W 25X1

320-C

OB -- 19 TANKS/ASSAULT GUNS, 32 CARGO TRUCKS, AND 9 VEHICLES/PIECES OF EQUIPMENT. 25X1

CAMPO FLORIDO MILITARY CAMP WSW CU 230617N 0821110W 25X1

445

OB -- 22 FA PIECES, 12 AAA PIECES, 12 MORTARS, 66 CARGO TRUCKS, AND AT LEAST 27 VEHICLES/PIECES OF EQUIPMENT. 25X1

LA HABANA ARMY BARRACKS GUANABACOA CU 230716N 0821553W 25X1

86-D3

OB -- 20 CARGO TRUCKS AND 4 VEHICLES/PIECES OF EQUIPMENT. 25X1

GUANAJAY MILITARY CAMP MARTIN MESA CU 225720N 0824332W 25X1

215-D

OB -- 3 PROBABLE FA PIECES AND AT LEAST 64 CARGO TRUCKS. 25X1

NAC

GUANAJAY DRIVE THROUGH BUNKER CU 225655N 0823900W 25X1

215-M

Approved For Release 2007/10/19 : CIA-RDP78B04549A001000060039-9

Approved For Release 2007/10/19 : CIA-RDP78B04549A001000060039-9

25X1

LA FLORA MILITARY C[illegible]P CU 225243N 0823350W
164-E
25X1
OB -- 18 TANKS/ASSAULT GUNS, 37 BTR-60P APC, AT LEAST 55 FA PIECES, 9 MORTARS, 18 AAA PIECES, AT LEAST 154 CARGO TRUCKS, 2 POSSIBLE POL TRUCKS, AND 10 VEHICLES/PIECES OF EQUIPMENT.

25X1

MANAGUA TANK PARK LOMAS DE TETAS CU 225805N 0821910W
425-D
25X1
OB -- AT LEAST 16 TANKS AND 3 CARGO TRUCKS.

25X1

MANAGUA MILITARY CAMP CU 225805N 0821710W
111
25X1
OB -- 9 SALISH RESUPPLY VEHICLES, 10 TANKS/ASSAULT GUNS, 3 TRUCK-MOUNTED CRANES, 7 TRACKED PRIME MOVERS, NUMEROUS CARGO TRUCKS AND VEHICLES/PIECES OF EQUIPMENT, 4 COLT, 1 HOUND, AND 2 POSSIBLE CRUISE-MISSILE CRATES.

25X1

NAC
MINAS MILITARY CAMP JESUS MARIA FINCA CU 230635N 0821151W
459-A
25X1
OB -- 3 CARGO TRUCKS.

25X1

NAZARENO MILITARY CAMP CU 225750N 0821355W
431
25X1
OB -- 11 TANKS/ASSAULT GUNS, 13 BTR-60P APC, 7 CARGO TRUCKS, AND 19 VEHICLES/PIECES OF EQUIPMENT.

25X1

SAN JOSE DE LAS LAJAS VEHICLE PARK NW CU 225842N 0821227W
172-L
25X1
OB -- 7 LAUNCHERS, 1 FAN SONG B/C RADAR WITH 5 ASSOCIATED VANS, 16 CARGO TRUCKS, 8 VAN TRAILERS, AND AT LEAST 20 VEHICLES/PIECES OF EQUIPMENT.

25X1

SANTA FE MILITARY CAMP LA CLARITA CU 214351N 0824638W
179-E
25X1
OB -- MAIN CAMP -- 12 PROBABLE VEHICLES/PIECES OF EQUIPMENT.
CAMP 1.5 NM WNW -- 2 VEHICLES/PIECES OF EQUIPMENT.
CONSTRUCTION CONTINUES ON DRIVE-THROUGH BUNKERS.

25X1

SANTA FE MILITARY CAMP LUMUMBA CU 214200N 0824930W
0586 179-B
OB -- 2 POSSIBLE VEHICLES/PIECES OF EQUIPMENT.

25X1

SANTA FE MILITARY CAMP EAST CU 214430N 0824402W

25X1
OB -- 28 VEHICLES/PIECES OF EQUIPMENT.

25X1

SAN ANTONIO DE LOS BANOS MILITARY CAMP NE CU 225400N 0822948W
164-J
25X1
OB -- AT LEAST 82 CARGO TRUCKS.

25X1

NAC
CHORRERA DE MANAGUA MILITARY CAMP W CU 230216N 0821951W
0586 316-D
OB -- 22 TANKS, 1 POSSIBLE BTR-60P APC, AND 7 CARGO TRUCKS.

25X1

SIGUANEA MILITARY BARRACKS CU 213710N 0825725W

25X1

NAC NOOB
ALQUIZAR MILITARY CAMP N CU 225124N 0823406W
25X1

Approved For Release 2007/10/19 : CIA-RDP78B04549A001000060039-9

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OB -- 6 VEHICLES/PIECES OF EQUIPMENT.

25X1

FONTANAR UNDERGROUND STORAGE AREA CU 230154N 0822442W
507
FIVE BUILDINGS ARE UNDER CONSTRUCTION.

25X1

CAMPO LIBERTAD VEHICLE PARK CU 230324N 0822724W
86-Q
OB -- AT LEAST 150 VEHICLES/PIECES OF EQUIPMENT.

25X1

ALTURAS DE BELEN VEHICLE PARK CU 230536N 0822452W
0586 509
OB -- NUMEROUS VEHICLES/PIECES OF EQUIPMENT.

25X1

LA HABANA ARMY BARRACKS FORT DE LA CABANA CU 230851N 0822049W
86-P
OB -- 2 PROBABLE FROG RESUPPLY TRANSPORTERS @WITH TRUCK TRACTORS#, 9 FROG TRANSPORTERS/ERECTORS/LAUNCHERS @WITH ROCKETS#, 4 TANKS, AND NUMEROUS VEHICLES/PIECES OF EQUIPMENT.

25X1

TARARA LANDING BEACH CU 231030N 0821120W

25X1

ENSENADA COLORADO LANDING BEACH CU 2202//N 08025//W

25X1

VARADERO LANDING BEACH 005 CU 230900N 0811550W
201-B
THE BEACH IS 100 PERCENT COVERED ON CLEAR PHOTOGRAPHY.
THE PREVIOUSLY REPORTED UNIDENTIFIED
CONSTRUCTION ACTIVITY AT UTM 17QMR850660 IS NOW IDENTIFIED AS AN OIL DERRICK WITH FOUR SMALL ASSOCIATED BUILDINGS AND NUMEROUS PIECES OF EQUIPMENT. @AMS SERIES E723, SHEET 3985 I, 1ST ED#.

25X1

VARADERO LANDING BEACH 224 CU 230740N 0812000W
201-A1
THE BEACH IS 100 PERCENT COVERED ON CLEAR, OBLIQUE PHOTOGRAPHY.

25X1

LA COCINA LANDING BEACH 223 CU 230720N 0812110W
201-C1
THE BEACH IS 100 PERCENT COVERED ON CLEAR, OBLIQUE PHOTOGRAPHY.

25X1

GUANABACOA MILITARY CAMP SE CU 230631N 0821506W
0586 86-Y2
3 NM SE OF GUANABACOA.
THE FACILITY IS ENCLOSED BY A SECURITY FENCE AND INCLUDES ONE ADMINISTRATION BUILDING, 16 PROBABLE OFFICERS QUARTERS, 4 BARRACKS, 4 VEHICLE MAINTENANCE/REPAIR BUILDINGS, AND 8 SUPPORT BUILDINGS.
OB -- 4 POSSIBLE K-61 TRACKED AMPHIBIANS, 4 VAN TRUCKS, 5 TRUCK TRACTORS, 2 UTILITY TRUCKS WITH 2 PROBABLE GENERATOR TRAILERS, 3 PROBABLE ROAD GRADERS, AND 12 OTHER VEHICLES/PIECES OF EQUIPMENT.

25X1

ARTEMISA MILITARY CAMP NW CU 225306N 0824700W
0586 13-K
4.8 NM NW OF ARTEMISA.
FACILITIES INCLUDE ONE ADMINISTRATION BUILDING, ONE MESSHALL, NINE BARRACKS @TWO UNDER CONSTRUCTION#, ONE VEHICLE MAINTENANCE/REPAIR BUILDING, NINE LARGE STORAGE BUILDINGS, 10 SUPPORT BUILDINGS, AND ONE OCCUPIED SIX-GUN AAA SITE.
OB -- 16 TANKS/ASSAULT GUNS, 32 CARGO TRUCKS, AND 13 VEHICLES/PIECES OF EQUIPMENT.

25X1

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